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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- |   |   |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <b>61</b>] <br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets <b>      </b> ]</p> <p>5. Oath or Declaration [ Total Pages <b>2</b> ]</p> <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Unexecuted declaration (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))<br/><i>(for continuation/divisional with Box 17 completed)</i></li> </ol> <p>i. <input type="checkbox"/> <b><u>DELETION OF INVENTOR(S)</u></b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)</p> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ol> |
|---|---|

## ACCOMPANYING APPLICATION PARTS

- |   |
|---|
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (<i>when there is an assignee</i>)</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)</p> <p>16. <input checked="" type="checkbox"/> Other: Check for \$564.00 .....</p> |
|---|

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the disclosure is omitted from the submitted application parts.

## 18. OFFICE OF ORIGIN/ADDRESS

Customer Number or Bar Code Label **23579**  Correspondence address below

|         |   |           |              |          |
|---------|---|-----------|--------------|----------|
| Name    | Patrea L. Pabst<br>Holland & Knight LLP |           |              |          |
| Address | One Atlantic Center Suite 2000          |           |              |          |
| City    | Atlanta                                 | State     | GA           | Zip Code |
| Country | USA                                     | Telephone | 404-817-8473 | Fax      |

|                   |   |                                   |        |
|-------------------|---|-----------------------------------|--------|
| Name (Print/Type) | Patrea L. Pabst   | Registration No. (Attorney/Agent) | 31,284 |
| Signature         |  |                                   |        |
|                   | Date January 10, 2002   |                                   |        |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



01/10/02

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 564.00)

|                      |                  |
|----------------------|------------------|
| Complete if Known    |                  |
| Application Number   |                  |
| Filing Date          | January 10, 2002 |
| First Named Inventor | Abraham J. Domb  |
| Examiner Name        |                  |
| Group Art Unit       |                  |
| Attorney Docket No.  | PG 100           |

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
 Deposit Account Number **50-1868**
- Deposit Account Name **Holland & Knight LLP**
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status. See 37 CFR 1.27
2.  **Payment Enclosed:**  
 Check  Credit card  Money Order  Other

**FEES CALCULATION** (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105                        | 130                        | Surcharge - late filing fee or oath  |          |
| 127                        | 50                         | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                        | 130                        | Non-English specification  |          |
| 147                        | 2,520                      | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                        | 920*                       | Requesting publication of SIR prior to Examiner action                     |          |
| 113                        | 1,840*                     | Requesting publication of SIR after Examiner action                        |          |
| 115                        | 110                        | Extension for reply within first month                                     |          |
| 116                        | 390                        | Extension for reply within second month                                    |          |
| 117                        | 890                        | Extension for reply within third month                                     |          |
| 118                        | 1,390                      | Extension for reply within fourth month                                    |          |
| 128                        | 1,890                      | Extension for reply within fifth month                                     |          |
| 119                        | 310                        | Notice of Appeal   |          |
| 120                        | 310                        | Filing a brief in support of an appeal                                     |          |
| 121                        | 270                        | Request for oral hearing   |          |
| 138                        | 1,510                      | Petition to institute a public use proceeding                              |          |
| 140                        | 110                        | Petition to revive - unavoidable   |          |
| 141                        | 1,240                      | Petition to revive - unintentional   |          |
| 142                        | 1,240                      | Utility issue fee (or reissue)   |          |
| 143                        | 440                        | Design issue fee   |          |
| 144                        | 600                        | Plant issue fee  |          |
| 122                        | 130                        | Petitions to the Commissioner  |          |
| 123                        | 50                         | Petitions related to provisional applications                              |          |
| 126                        | 240                        | Submission of Information Disclosure Stmt                                  |          |
| 581                        | 40                         | Recording each patent assignment per property (times number of properties) |          |
| 146                        | 710                        | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                        | 710                        | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                        | 279                        | Request for Continued Examination (RCE)                                    |          |
| 169                        | 900                        | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____  |                            |  |          |

**FEES CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid           |
|----------------------------|----------------------------|------------------------|--------------------|
| 101                        | 710                        | Utility filing fee     | <b>370.00</b>      |
| 106                        | 320                        | Design filing fee      |                    |
| 107                        | 490                        | Plant filing fee       |                    |
| 108                        | 710                        | Reissue filing fee     |                    |
| 114                        | 150                        | Provisional filing fee |                    |
| <b>SUBTOTAL (1)</b>        |                            |                        | <b>(\$ 370.00)</b> |

**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid        |
|--------------------|--------------|----------------|-----------------|
| 26                 | -20          | = 6 x 9.00 =   | <b>54.00</b>    |
| Independent Claims | 2            | = 0 x 0 =      | <b>0</b>        |
| Multiple Dependent |              | <b>140.00</b>  | = <b>140.00</b> |

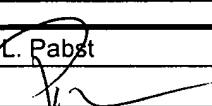
| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103                        | 18                         | Claims in excess of 20                                     |
| 102                        | 80                         | Independent claims in excess of 3                          |
| 104                        | 270                        | Multiple dependent claim, if not paid                      |
| 109                        | 80                         | ** Reissue independent claims over original patent         |
| 110                        | 18                         | ** Reissue claims in excess of 20 and over original patent |
| <b>SUBTOTAL (2)</b>        |                            |  |

(\$ 194.00)

Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ )

|                   |   |                                   |              |
|-------------------|---|-----------------------------------|--------------|
| SUBMITTED BY      |   | Complete if applicable            |              |
| Name (Print/Type) | Patrea L. Pabst   | Registration No. (Attorney/Agent) | 31,284       |
| Signature         |  | Telephone                         | 404-817-8473 |
|                   |   | Date                              | 11/10/2002   |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Abraham J. Domb  
Serial No.: Express Mail Label No.: EL 778 571 755 US  
Filed: January 10, 2002 Date of Deposit: January 10, 2002  
For: CATIONIC POLYSACCHARIDE COMPOSITIONS

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL LETTER  
FOR PATENT APPLICATION AND CERTIFICATE OF MAILING**

Sir:

Pursuant to 35 U.S.C. § 21(a) as amended by Public Law 97-247 and 37 C.F.R. § 1.10, applicant encloses for filing the attached patent application entitled "*Cationic Polysaccharide Compositions*", which claims priority to Israeli application Serial No. 140,844 filed January 10, 2001. The application includes 1 page of abstract, 56 pages of specification, 4 pages of claims, and an unexecuted Declaration for Patent Application. An executed Declaration for Patent Application, Assignment of rights in the application from Abraham J. Domb to Polygene Ltd., Power of Attorney or Authorization of Agent, and a Statement Under 37 C.F.R. § 3.73(b) will be submitted shortly.

A check in the amount of \$564.00 to cover the filing fee for a small entity is enclosed. It is believed that this is the proper filing fee for a small entity as the application contains 2 independent claims, and a total of 26 claims, including two multiple dependent claims.

This application is entitled to claim small entity status under 37 C.F.R. § 1.27.

Title: "Cationic Polysaccharide Compositions"  
Filed: January 10, 2002  
**Express Mail Transmittal Letter for**  
**Patent Application and Certificate of Mailing**  
Express Mail Label No.: EL 778 571 755 US  
Date of Deposit: January 10, 2002

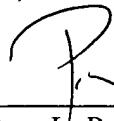
This application is being filed on January 10, 2002, by mailing the application to Box Patent Application, Commissioner of Patents and Trademarks, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10. The Express Mail label number appears in the heading of this paper that is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment in connection with this application, to Deposit Order Account No. 50-1868. To facilitate this process, applicant has enclosed a duplicate of this letter.

All correspondence concerning this application should be mailed to:

**Patrea L. Pabst, Esq.**  
**HOLLAND & KNIGHT LLP**  
**Suite 2000, One Atlantic Center**  
**1201 West Peachtree Street, N.E.**  
**Atlanta, Georgia 30309-3400**

Respectfully submitted,



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Patrea L. Pabst  
Reg. No. 31,284

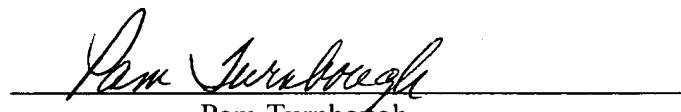
Date: January 10, 2002

HOLLAND & KNIGHT LLP  
Suite 2000, One Atlantic Center  
1201 West Peachtree Street, N.E.  
Atlanta, Georgia 30309-3400  
(404) 817-8473 (Telephone)  
(404) 817-8588 (Fax)

Title: "Cationic Polysaccharide Compositions  
Filed: January 10, 2002  
Express Mail Transmittal Letter for  
Patent Application and Certificate of Mailing  
Express Mail Label No.: EL 778 571 755 US  
Date of Deposit: January 10, 2002

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

I hereby certify that this Express Mail Transmittal Letter for Patent Application and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, January 10, 2002, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Express Mail Label No. EL 778 571 755 US, addressed to Box Patent Application, Commissioner of Patents and Trademarks, Washington, D.C. 20231.

  
\_\_\_\_\_  
Pam Turnbough

Date: January 10, 2002

ATL1 #502064 v1